## RP7300P CIRCUIT EXPLANATION

FCC ID: AAO6004322R2

- 1)The Radio Frequency inputted through The ANT.,is passed to the Super regenerative receiver, formed by TR1, where the Action Signal is detected.
- 2) The Action Signal is decode in the Ic., and are send to each output terminal.
- 3)TR8,9,10,11,12 and 13 form the power motor drive control circuit. TR4,5,6,7,14 and 15 form the steering control circuit.
- 4)Forward motion

IC.11P(Pin) is turned Hi, and TR8,10 and 13 are turned on to make a Forward drive.

5)Backward motion

IC.10P is turned Hi,and TR9,11 and 12 are turned on to make a backward drive.

6) Right turns

IC.6P is turned Hi,and TR4,7 and 15 are turned on to make a Right turn.

7)Left turns

IC.7P is turned Hi, and TR5,6 and 14 are turned on to make a Left turn.

R&D Dept. CHIEF Y.MAEDA

NIKKO CO.,LTD.